



'My mum and I  
baked bread in  
school and we do it  
at home now!'  
**Maেকেle, Y3**

'I like being the  
engineer in  
STEAM projects.'  
**Isabella, Y1**

**D&T**



# D&T - Intent



- Our aim is to support all students to be 'World Ready' and 'Test Ready' by developing the creative, practical and critically reflective skills of Design Technology.
- D&T provides a wonderful range of opportunities for our students to practically solve problems by exploring and designing products that solve real world problems.
- Our STEAM projects are designed specifically to provide students with an experience where they can take risks, innovate, build resilience, teamwork skills and enhance their understanding of the technical aspects of structures and mechanisms.
- Food is a huge part of our experiential model at Greenside and is embedded into every strand in some way. Class films and crew days inspire students to learn the skills of cooking, nutrition, hygiene and sustainable practices to help protect the planet.



# D&T - Implementation



- Air resistance STEAM projects target D&T skills by building parachutes and adapting designs through the Engineering strand
- Woodwork bridge building Specialism explores building styles, structures and strengthen techniques
- Boat building inspired by Life of Pi creates problem solving challenges through design and material choices
- Renewable plant pot designs tackled the problem of plastics in the world
- Students curate Crew Day exhibitions to showcase their learning about geography through food and fashion around the world
- Our Community Specialism makes meals and bread every week for a local homeless shelter to give something back
- The Greenside bakery is used every half term so all children across the school have the opportunity to develop the World Ready skill of making bread linked to culture within their film
- Immersive food experience making Indian food to serve our families mirrors the class film - 100 Foot Journey